

COPY

DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Variable Magnetic Shield For Integrated Circuit Packaging; the specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Mark E. Tuttle**

Inventor's signature 

Date 1-4-02

Residence: 1998 Table Rock Road, Boise, ID 83712

Citizenship: U.S.

Post Office Address: same as above

COPY

Full name of second inventor: **James G. Deak**

Inventor's signature James G. Deak

Date 1/04/02

Residence: **7231 West Colonial Street, A301, Boise, ID 83709**

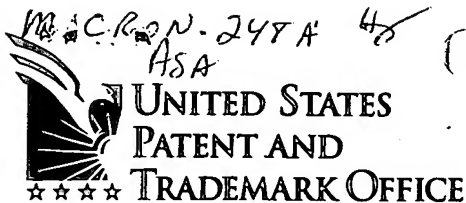
Citizenship: **U.S.**

Post Office Address: **same as above**

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995



COPY

MARCH 23, 2002

PTAS
KNOBBE, MARTENS, OLSON & BEAR, LLP
ADEEL S. AKHTAR
620 NEWPORT CENTER DRIVE
NEWPORT BEACH, CA 92660

Chief Information Officer
Washington, DC 20231
www.uspto.gov



101965017A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/15/2002

REEL/FRAME: 012508/0807
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TUTTLE, MARK E.

DOC DATE: 01/04/2002

ASSIGNOR:

DEAK, JAMES G.

DOC DATE: 01/04/2002

ASSIGNEE:

MICRON TECHNOLOGY, INC.
8000 SOUTH FEDERAL WAY, P.O. BOX 5
BOISE, IDAHO 83707-0006

SERIAL NUMBER: 10050339
PATENT NUMBER:

FILING DATE: 01/15/2002
ISSUE DATE:

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Client Code: MICRON.248A

01-30-2002



COPY

TO THE ASSISTANT COMMISSIONER FOR PATENTS

101965017

...nal documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1. Mark E. Tuttle
2. James G. Deak

01/15/02

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

2. Name and address of receiving party(ies):

Name: MICRON TECHNOLOGY, INC.

Internal Address:

Street Address: 8000 South Federal Way, P.O. Box 6

City: Boise State: ID ZIP: 83707-0006

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) (1) January 4, 2002, (2) January 4, 2002

4. Application number(s) or Patent number(s):

(X) Application(s) filed herewith
Execution Date(s): January 4, 2002

() Patent Application No.:
Filing Date:

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Adeel S. Akhtar
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive

City: Newport Beach State: CA ZIP: 92660

Attorney's Docket No.: MICRON.248A

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Adeel S. Akhtar

Name of Person Signing

Signature

Date

Adeel S. Akhtar

January 15, 2002

41,394

Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

01/29/2002 TDIAT1 00000237 10050339

01 FC:581

40.00 DP

U.S. Patent and Trademark Office

Attn: Assignment Division

Crystal Gateway-4

1213 Jefferson Davis Highway, Suite 320

Arlington, VA 22202

W:\DOCS\ASA\ASA-11057.DOC
011502

10997 U.S. PRO

10/050339

01/15/02

Application No.: Unknown
Filing Date: Herewith

COPY

PATENT
Client Code: MICRON.248A
Page 1

NOT FOR RECORDATION

ASSIGNMENT

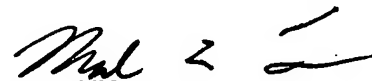
WHEREAS, We, Mark E. Tuttle, a U.S. citizen, residing at 1998 Table Rock Road, Boise, ID 83712, and James G. Deak, a U.S. citizen, residing at 7231 West Colonial Street, A301, Boise, ID 83709, have invented certain new and useful improvements in a VARIABLE MAGNETIC SHIELD FOR INTEGRATED CIRCUIT PACKAGING for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a DE Corporation, with its principal place of business at 8000 South Federal Way, P.O. Box 6, Boise, ID 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

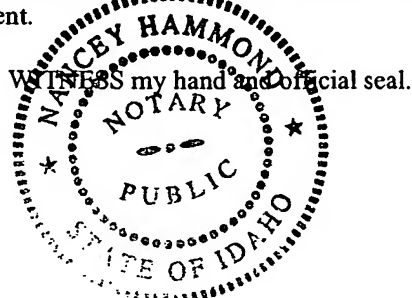
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4 day of Jan, 2002

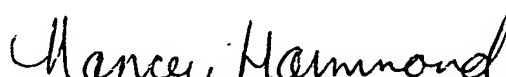


Mark E. Tuttle

STATE OF Idaho }
COUNTY OF ada } ss.

On 1-4-02, before me, Nancy Hammond personally appeared Mark E. Tuttle personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.




Notary Signature

Application No.: Unknown
Filing Date: Unknown

COPY

PATENT
Client Code: MICRON.248A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4 day of JANUARY, 2001

James G. Deak
James G. Deak

STATE OF Idaho }
COUNTY OF Ada } ss.

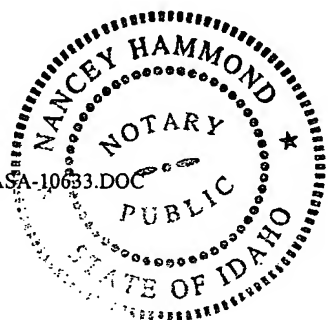
On 1-4-02, before me, Nancey Hammond, personally appeared James G. Deak personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Nancey Hammond
Notary Signature

W:\DOCS\ASAVA\A-10633.DOC
112901



COPY

MICRON.248A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Tuttle et al.)
)
App. No.	:	Unknown)
)
Filed	:	Herewith)
)
For	:	METHODS AND STRUCTURES)
		FOR REDUCED PARASITIC)
		CAPACITANCE IN INTEGRATED)
		CIRCUIT METALLIZATIONS)
)
Examiner	:	Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

App. No. : Unknown
Filed : Herewith

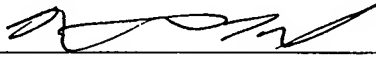
COPY

(949) 760-0404, **Customer No. 20,995**, and Michael L. Lynch, Reg. No. 30,871, Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho 83707-0006, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor and his attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Micron Technology, Inc.

Dated: 1-14-2002

By: 
Michael L. Lynch

Title: Chief Patent Counsel

Address: 8000 South Federal Way
Boise, ID 83707-0006

W:\DOCS\ASA\ASA-10643.DOC
113001